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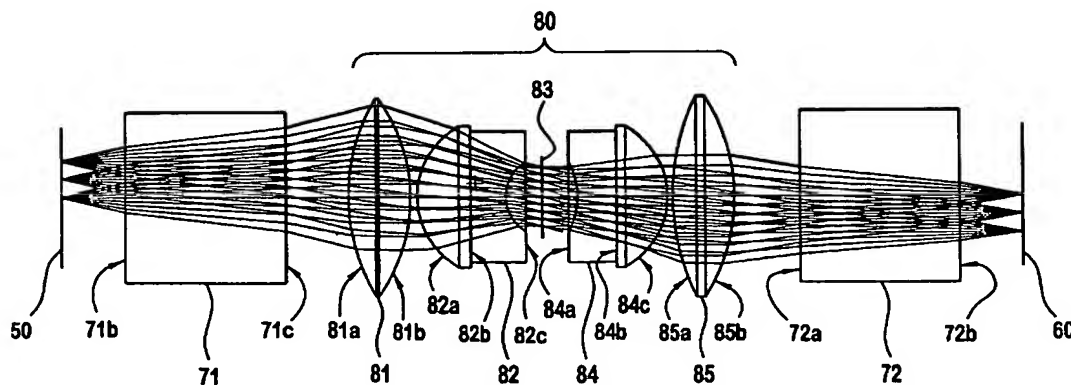
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(54) Title: LENS SYSTEM FOR AN IMAGER TO IMAGER RELAY



(57) Abstract: A lens system for use in a two-stage projection system that relays light output from a first imager on a pixel-by pixel basis onto a second imager. The lens system includes a double gauss lens set having a distortion of less than about 0.015% with at least about 90% of the light energy of a specific pixel projected within about a 15.4 micrometer square.

WO 2004/051362 A2